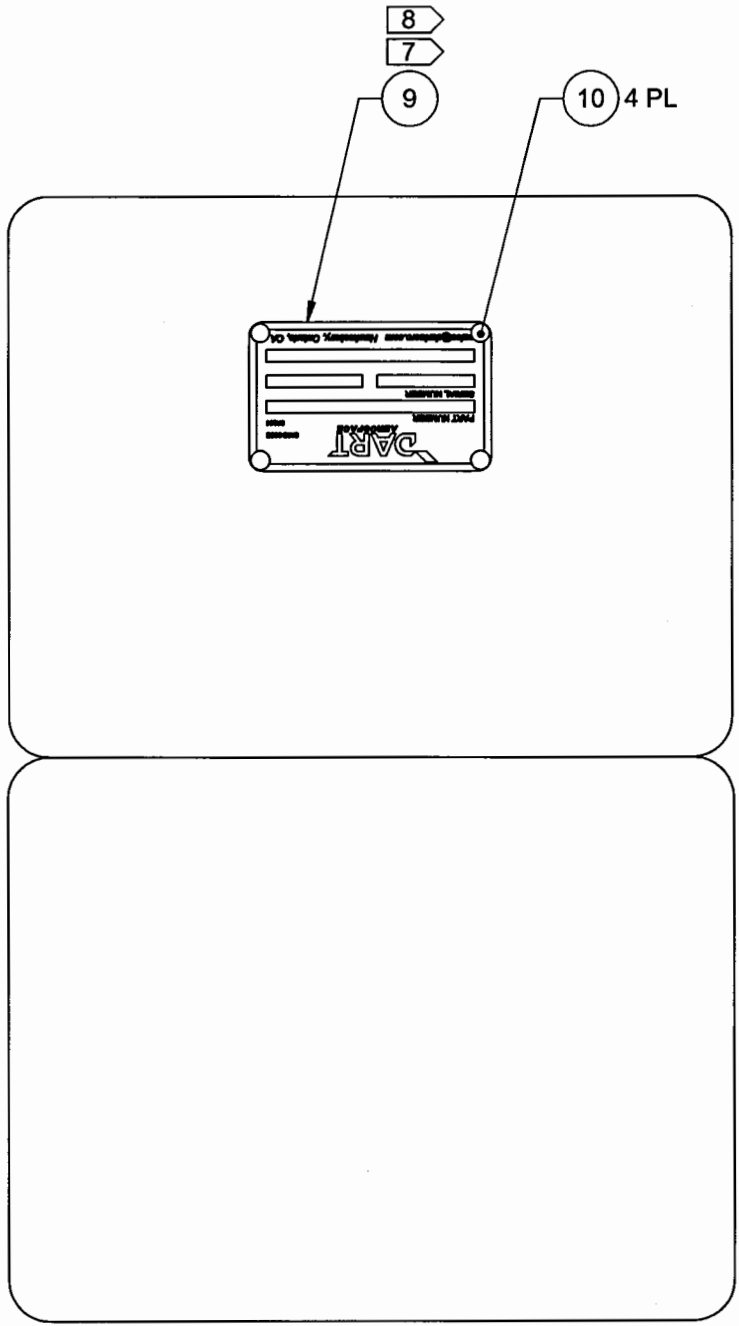
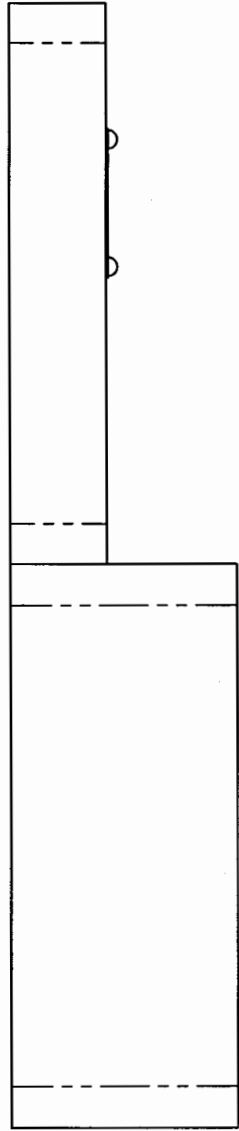
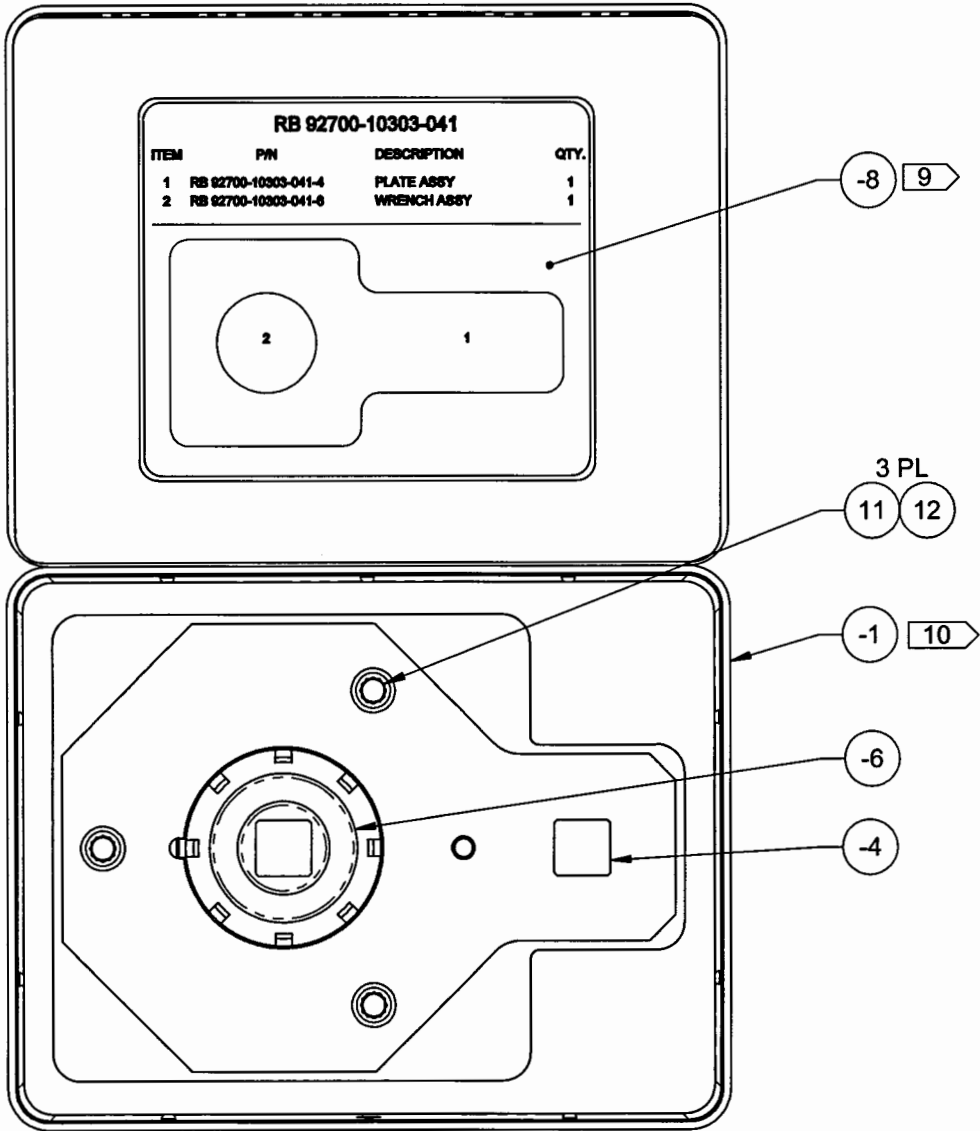


ITEM #	QTY	PART #	PART TITLE
-1	1	RB 92700-10303-041-1	PACKAGING ASSY
-4	1	RB 92700-10303-041-4	PLATE ASSY
-6	1	RB 92700-10303-041-6	WRENCH ASSY
-8	1	RB 92700-10303-041-8	POSITION PLACARD
9	1	RB41011	DART PLACARD
10	4	McMaster#97524A032 OR EQUIV.	ALUMINUM SEALING BLIND RIVETS 1/8" DIA. x 0.425" LG.
11	3	McMaster#91271A607 OR EQUIV	12-POINT SCREW 5/16"-24 x 1" LG. STEEL
12	3	McMaster#91922A305 OR EQUIV	FLAT WASHER FOR 5/16" SCREW 0.593" OD x 0.324" ID. STEEL



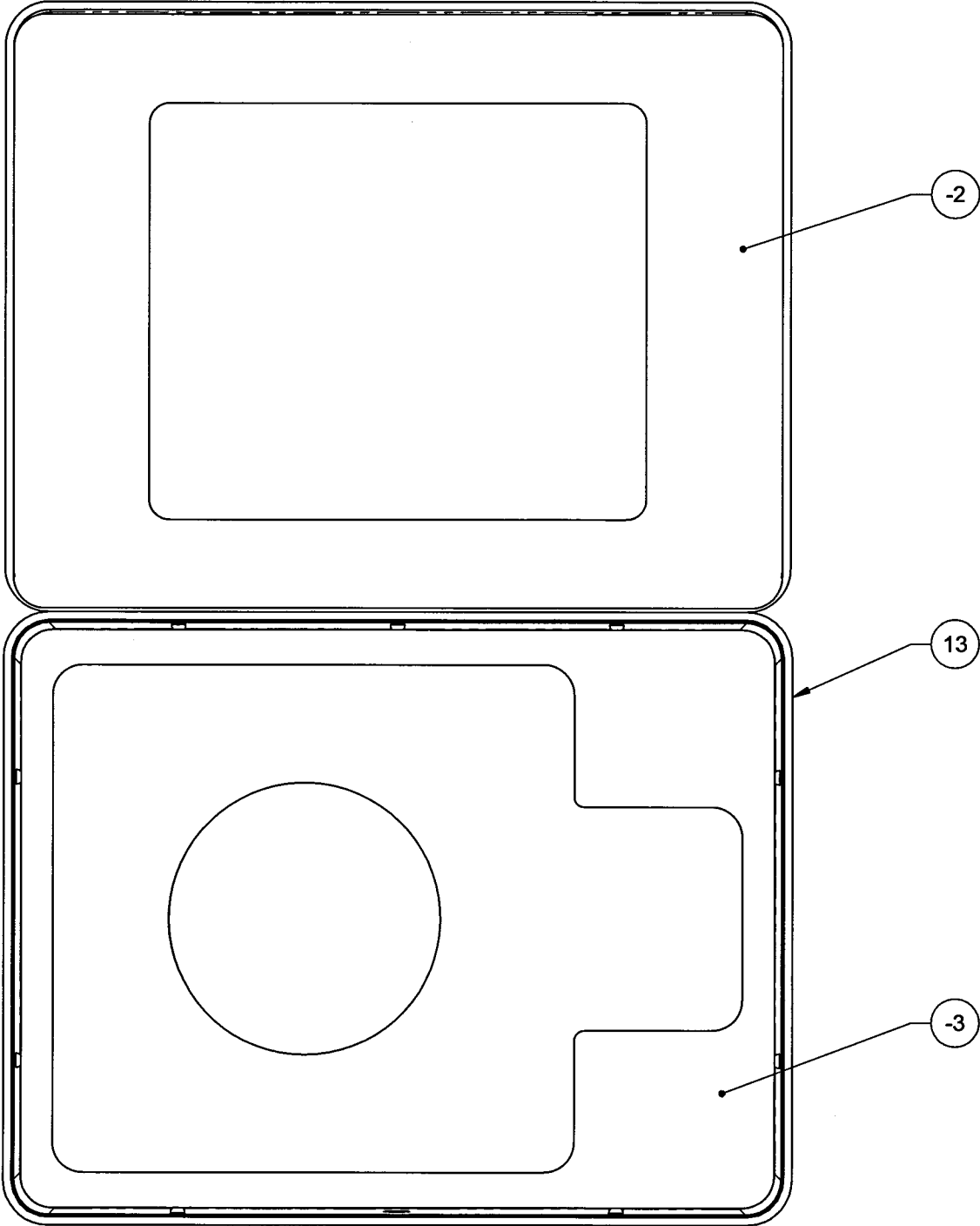
- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: ENGRAVE THE TOOL P/N & S/N ON THE DART PLACARD WHERE INDICATED
 - 8) INSTALL THE DART PLACARD ONTO THE TOP OF THE CASE IN AVAILABLE AREA USING ALUMINIUM POP RIVETS
 - 9) HOT GLUE THE PLASTIC PLACARD ONTO THE TOP FOAM
 - 10) HOT GLUE THE TOP AND BOTTOM FOAM INTO THE CASE

RB 92700-10303-041 WRENCH / REACTOR SET

UNDER REVIEW
ECR: ECR 426

A	NEW ISSUE	18-591	VM
REV.	DESCRIPTION	ECN #	BY
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10303-041	SHEET 1 OF 9
APPROVED	VM	TITLE	SCALE
DATE 9/7/2018		WRENCH / REACTOR SET	NTS
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ITEM #	QTY	PART #	PART TITLE
-2	1	RB 92700-10303-041-2	TOP FOAM
-3	1	RB 92700-10303-041-3	BOTTOM FOAM
13	1	PELICAN #APP-1200-E	PELICAN CASE 1200

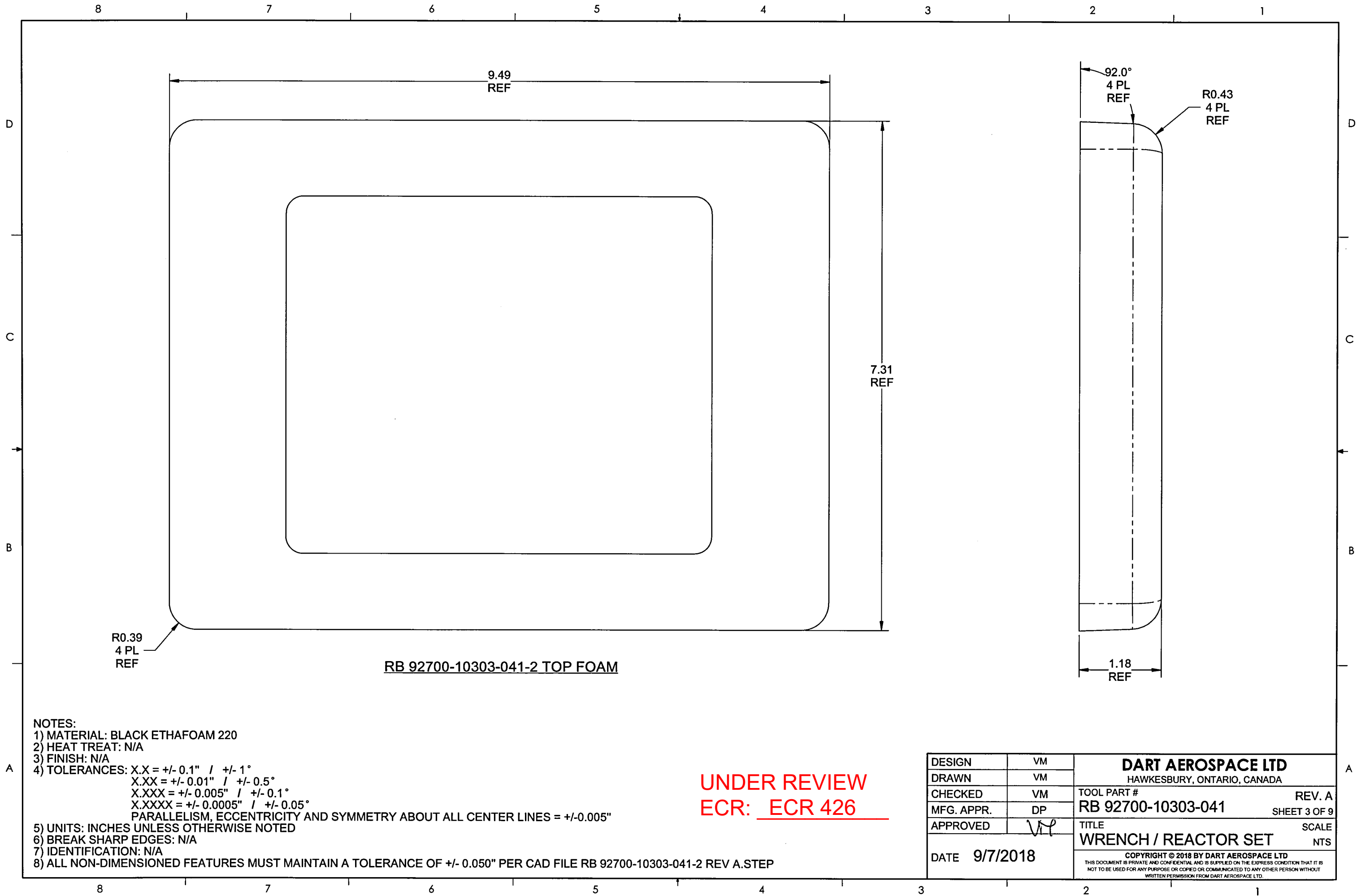


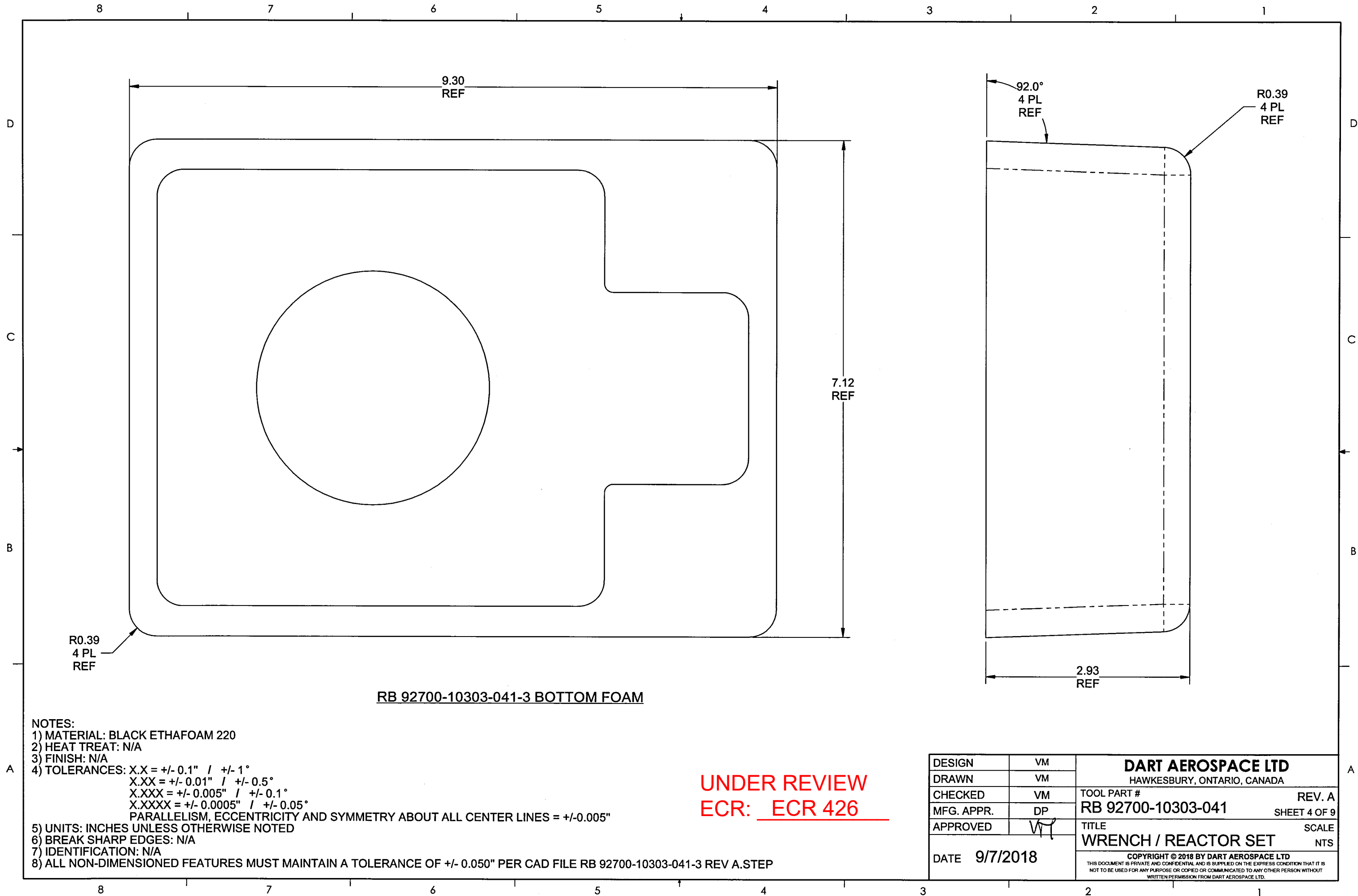
RB 92700-10303-041-1 PACKAGING ASSY

UNDER REVIEW
ECR: ECR 426

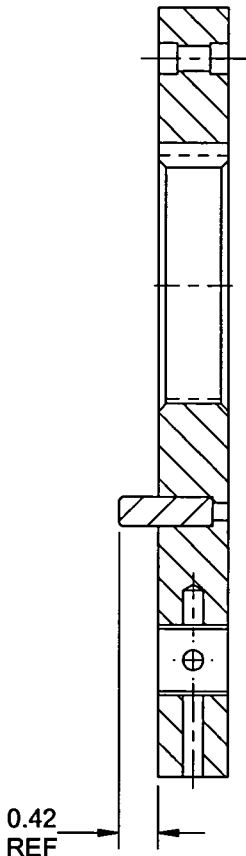
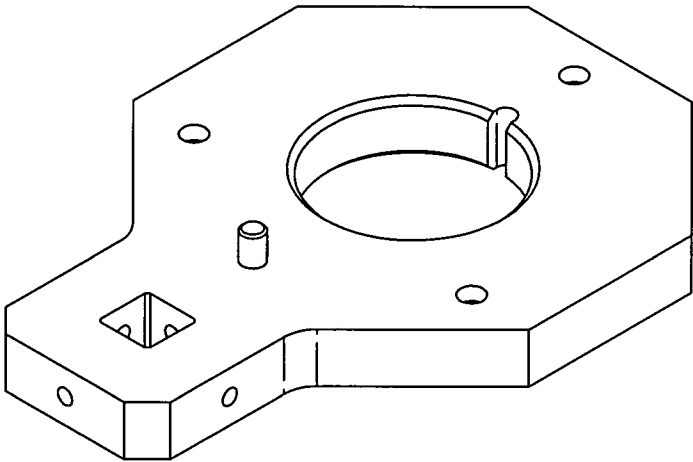
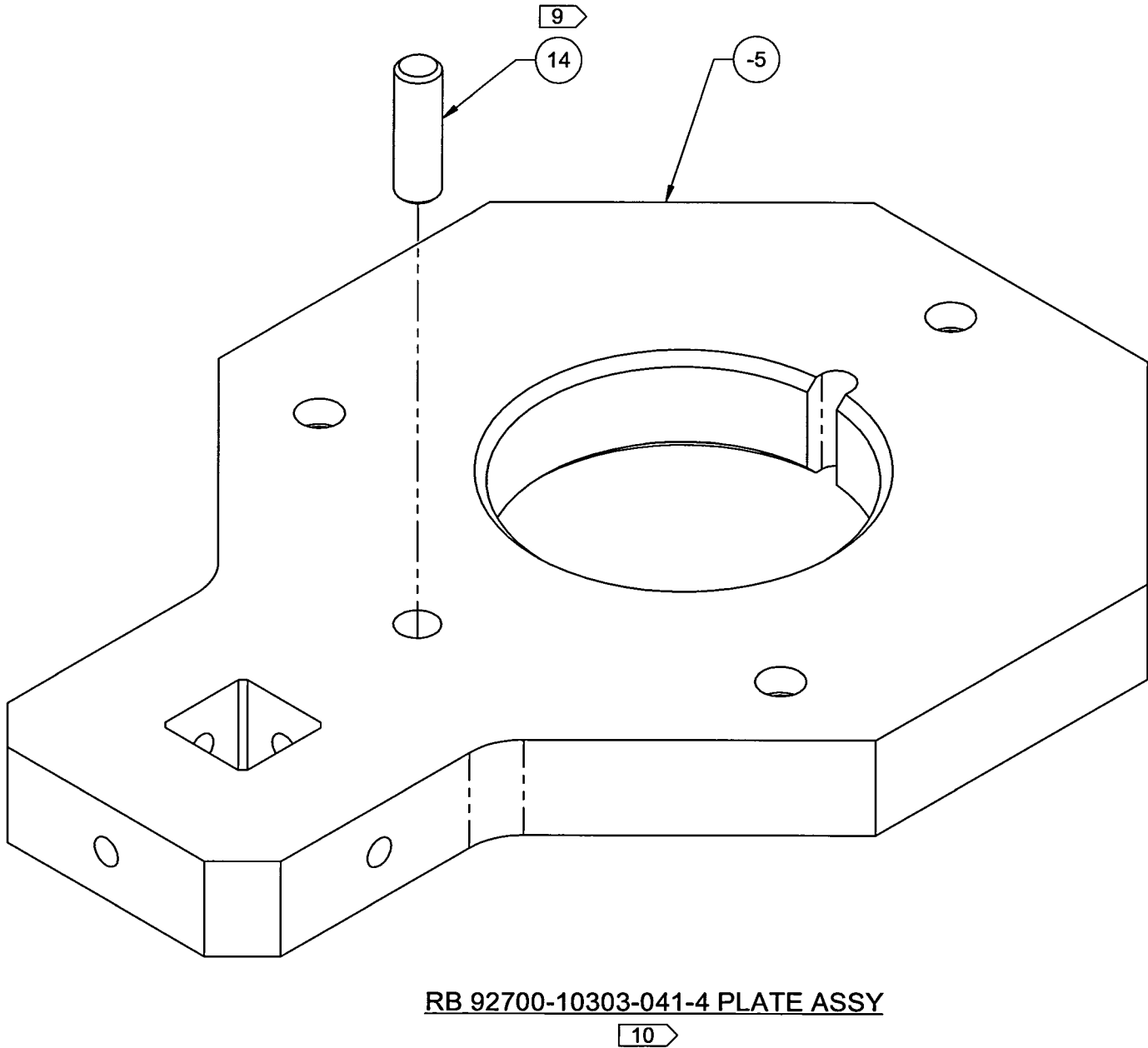
- NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10303-041	SHEET 2 OF 9
APPROVED	VM	TITLE	SCALE
DATE 9/7/2018		WRENCH / REACTOR SET	NTS
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ITEM #	QTY	PART #	PART TITLE
-5	1	RB 92700-10303-041-5	REACTOR
14	1	McMaster#98381A342 OR EQUIV	STEEL DOWEL PIN 5/16" DIA. x 1" LG.

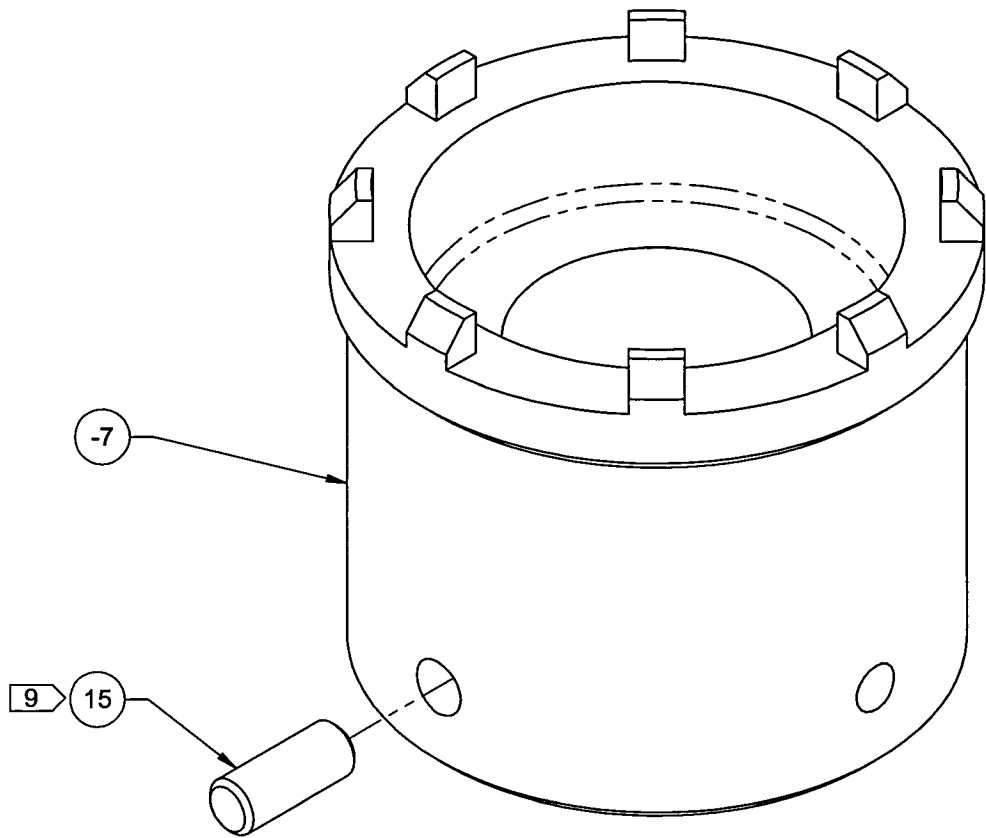


NOTES:
 1) MATERIAL: N/A
 2) HEAT TREAT: N/A
 3) FINISH: N/A
 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 6) BREAK SHARP EDGES: N/A
 7) IDENTIFICATION: N/A
 8) ASSEMBLE AS SHOWN
 9) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 14 WITH ITEM -5 AND REMOVE EXCESS
 10) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

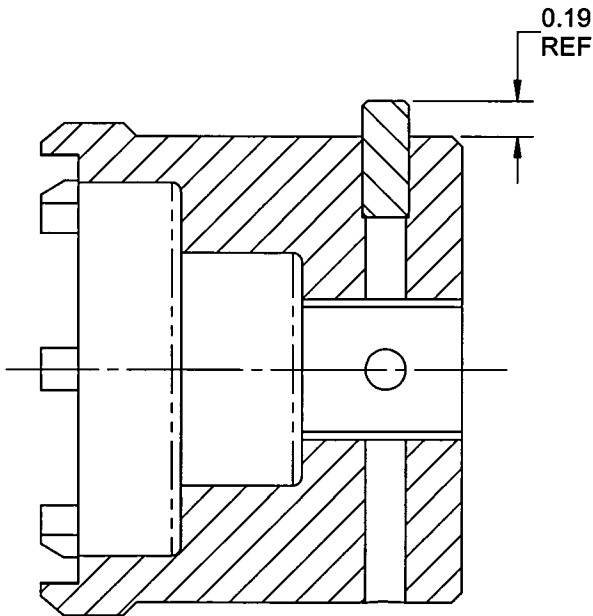
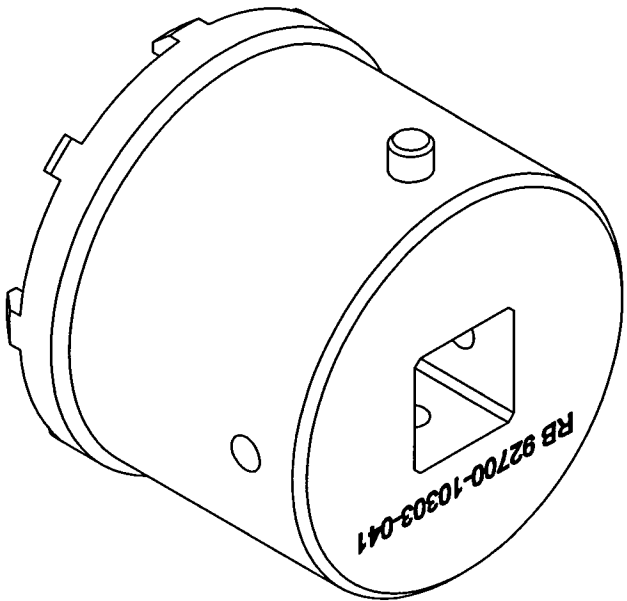
UNDER REVIEW
 ECR: ECR 426

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10303-041	SHEET 5 OF 9
APPROVED	W	TITLE	SCALE
DATE 9/7/2018		WRENCH / REACTOR SET	NTS
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ITEM #	QTY	PART #	PART TITLE
-7	1	RB 92700-10303-041-7	WRENCH
15	1	McMaster#98381A539 OR EQUIV	STEEL DOWEL PIN 1/4" DIA. x 5/8" LG.



RB 92700-10303-041-6 WRENCH ASSY

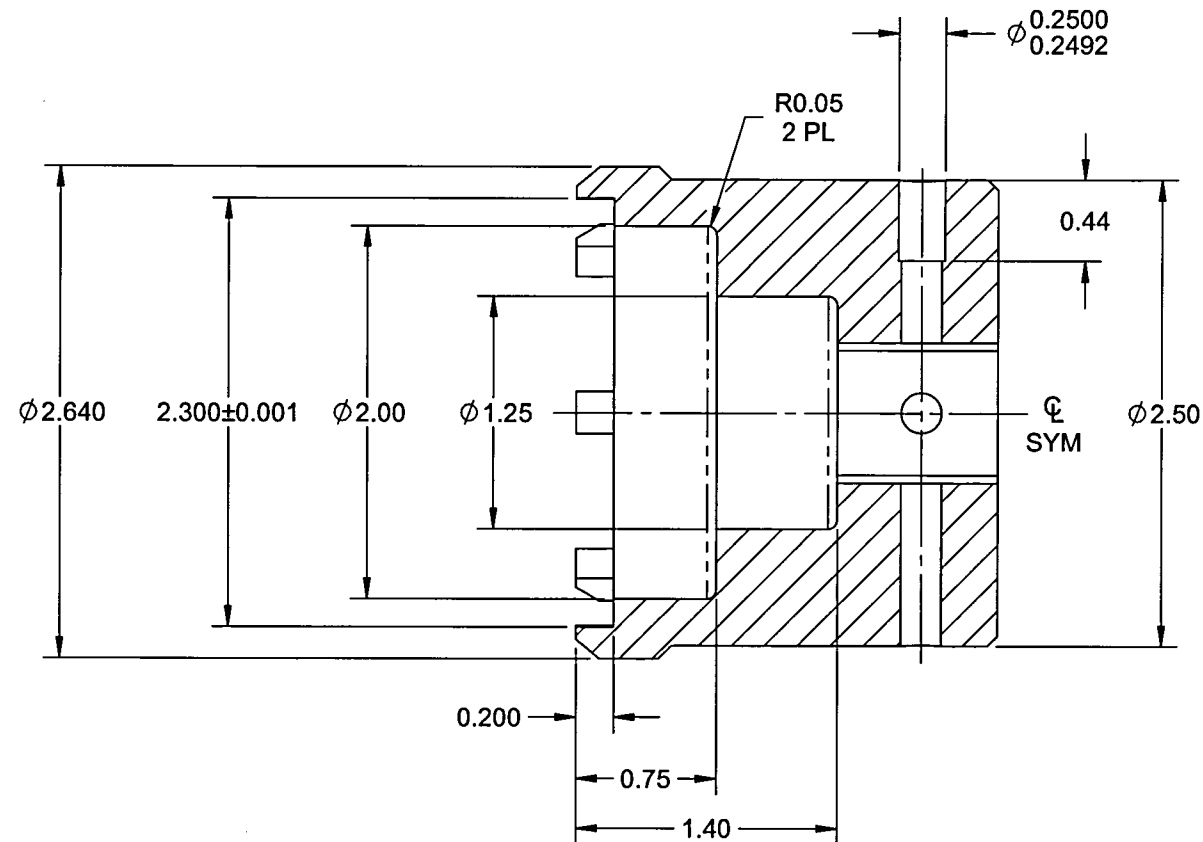
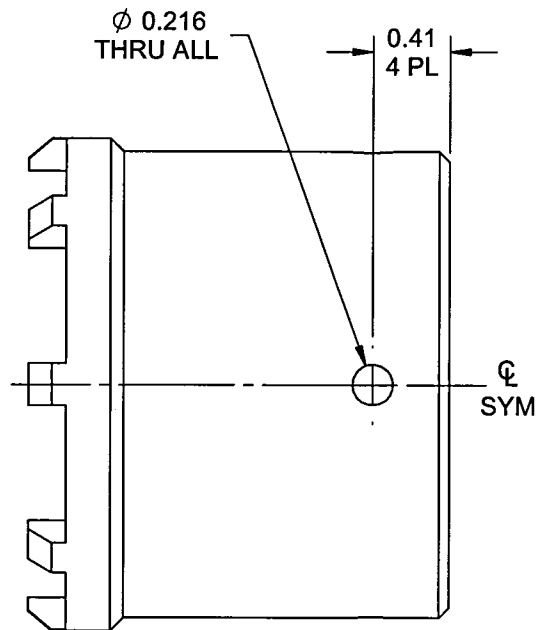
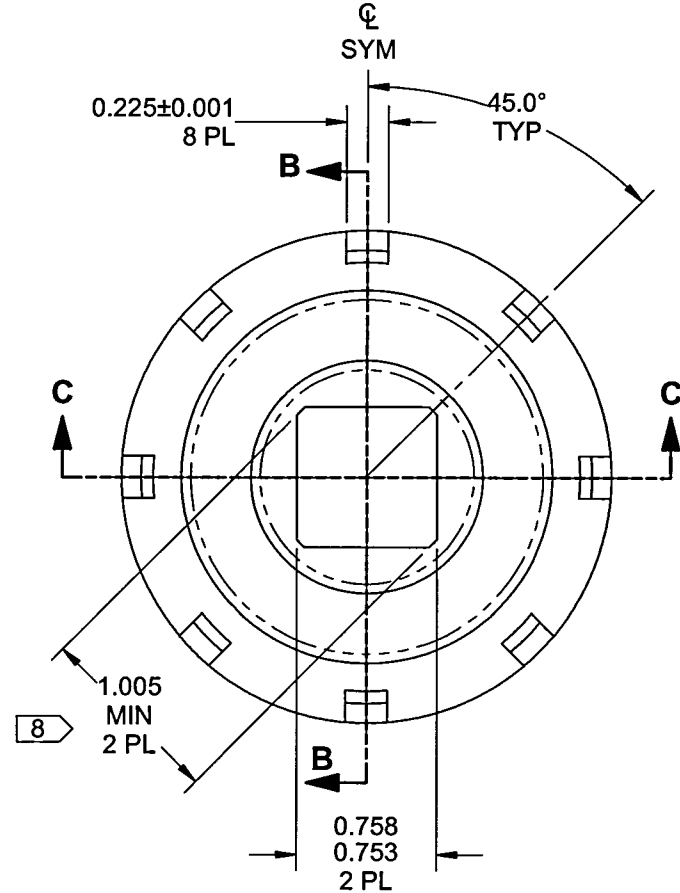


- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A
 - 8) ASSEMBLE AS SHOWN
 - 9) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 15 WITH ITEM -7 AND REMOVE EXCESS
 - 10) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

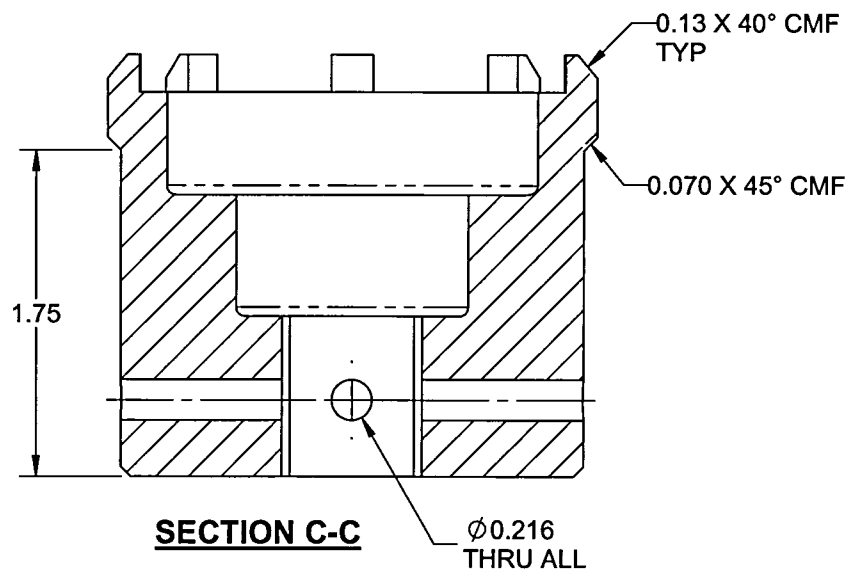
UNDER REVIEW
ECR: ECR 426

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10303-041	SHEET 7 OF 9
APPROVED	VM	TITLE	SCALE
DATE 9/7/2018		WRENCH / REACTOR SET	NTS
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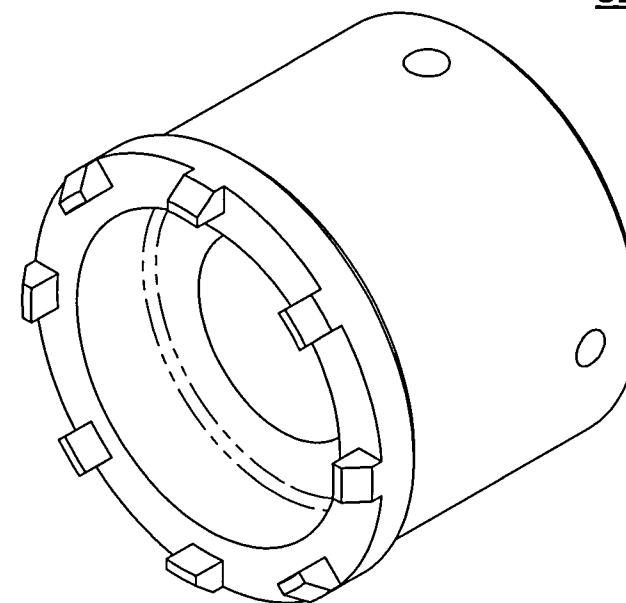
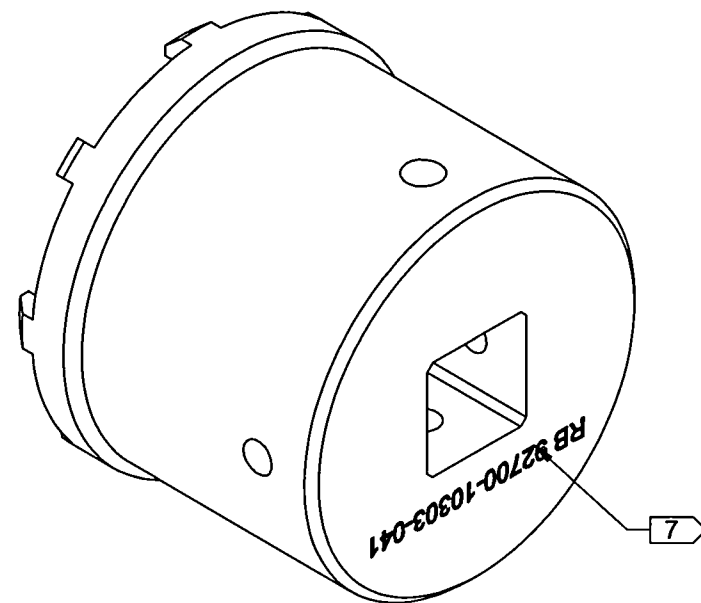
8 7 6 5 4 3 2 1



SECTION B-B



SECTION C-C



- NOTES:
- 1) MATERIAL: 4140/4142 (28-32 Rc)
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: 0.005" TO 0.010"
 - 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN
 - 8) BROACH CORNERS CAN BE RELIEVED WITH 1/16" DRILL DIA. IF NECESSARY

RB 92700-10303-041-7 WRENCH

UNDER REVIEW
ECR: ECR 426

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10303-041	SHEET 8 OF 9
APPROVED	✓	TITLE	SCALE
DATE 9/7/2018		WRENCH / REACTOR SET	NTS
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